

**What is Claimed is:**

1. A continuous fibrous composite useful for reinforcing corrugated containers comprising a continuous fibrous substrate coated on at least one surface with a moisture activatable adhesive composition.  
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2. The continuous fibrous composite of Claim 1 wherein the adhesive is coated on at least two opposing surfaces of said substrate.  
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3. The continuous fibrous composite of Claim 1 wherein said composite is a tape ranging in width from about 0.2 mm to about 90 mm.  
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4. The continuous fibrous composite of Claim 3 wherein said composite is a string ranging in size from 0.5 mm to about 5 mm.  
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5. The continuous fibrous composite of Claim 3 wherein said coated substrate is a tape ranging in size from 0.2 mm to about 90 mm.  
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6. The continuous fibrous composite of Claim 1 wherein said fibrous substrate is comprised of fiberglass, polyester, rayon, nylon, aramide fiber, a woven web, a nonwoven web, and mixtures thereof.  
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7. The continuous fibrous composite of Claim 1 wherein the softening point of the fibrous substrate is greater than about 170°C.  
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8. The continuous fibrous composite of Claim 1 wherein said adhesive composition is a remoistenable hot melt adhesive.  
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9. The continuous fibrous composite of Claim 1 wherein said adhesive composition is dried remoistenable water based adhesive.

10. The continuous fibrous composite of Claim 1 wherein the adhesive is present in an amount ranging from about 25 wt-% to about 75 wt-%.

11. The continuous fibrous composite of Claim 1 wherein said adhesive composition comprises at least 50% moisture activatable ingredients.

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12. The continuous fibrous composite of Claim 1 wherein said adhesive composition comprises at least one moisture activatable polymer.

10 13. The continuous fibrous composite of Claim 1 wherein said adhesive composition is nonblocking at 38°C and 90% relative humidity.

14. The continuous fibrous composite of Claim 1 wherein the viscosity ranges from about 1,000 cPs to about 40,000 cPs at the application temperature.

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15. The continuous fibrous composite of Claim 1 wherein said adhesive composition comprises:

20 a) from about 10 wt-% to about 90 wt-% of at least one crystalline water sensitive thermoplastic polymer;

b) from about 10 wt-% to about 90 wt-% of at least one amorphous water sensitive thermoplastic polymer;

c) up to about 30 wt-% of at least one wax.

16. A container comprising at least one continuous fibrous reinforcement composite adhered to said container by meaning of a moisture activatable adhesive composition.

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17. A method of reinforcing a container comprising:

30 a) providing the continuous fibrous composite of Claim 1;

b) positioning said continuous fibrous substrate between at least two layers; and

c) exposing said layers to moisture such that a fiber tearing bond is formed.

18. A method of reinforcing a container comprising:

- a) providing the continuous fibrous composite of Claim 1;
- b) moistening said continuous fibrous substrate; and
- c) positioning said continuous fibrous substrate on the surface of a container.

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